



U.S. ENVIRONMENTAL PROTECTION AGENCY SPCC FIELD INSPECTION AND PLAN REVIEW CHECKLIST

ONSHORE FACILITIES (EXCLUDING OIL DRILLING, PRODUCTION AND WORKOVER)

Overview of the Checklist *BULK STORAGE*

This checklist is designed to assist EPA inspectors in conducting a thorough and nationally consistent inspection of a facility's compliance with the Spill Prevention, Control, and Countermeasure (SPCC) rule at 40 CFR part 112. It is a required tool to help federal inspectors (or their contractors) record observations for the site inspection and review of the SPCC Plan. While the checklist is meant to be comprehensive, the inspector should always refer to the SPCC rule in its entirety, the SPCC Regional Inspector Guidance Document, and other relevant guidance for evaluating compliance. This checklist must be completed in order for an inspection to count toward an agency measure (i.e., OEM inspection measures or GPRA). The completed checklist and supporting documentation (i.e. photo logs or additional notes) serve as the inspection report.

This checklist addresses requirements for onshore facilities including Tier II Qualified Facilities (excluding facilities involved in oil drilling, production and workover activities) that meet the eligibility criteria set forth in §112.3(g)(2).

Separate standalone checklists address requirements for:
Onshore oil drilling, production, and workover facilities including Tier II Qualified Facilities as defined in §112.3(g)(2).
Offshore drilling, production and workover facilities; and
Tier I Qualified Facilities (or facilities that meet the eligibility criteria defined in §112.3(g)(1)).

Qualified facilities must meet the rule requirements in §112.6 and other applicable sections specified in §112.6, except for deviations that provide environmental equivalence and secondary containment impracticability determinations as allowed under §112.6.

The checklist is organized according to the SPCC rule. Each item in the checklist identifies the relevant section and paragraph in 40 CFR part 112 where that requirement is stated.

- Sections 112.1 through 112.5 specify the applicability of the rule and requirements for the preparation, implementation, and amendment of SPCC Plans. For these sections, the checklist includes data fields to be completed, as well as several questions with "yes," "no" or "NA" answers.
- Section 112.6 includes requirements for qualified facilities.
- Section 112.7 includes general requirements that apply to all facilities (unless otherwise excluded).
- Sections 112.8 and 112.12 specify requirements for spill prevention, control, and countermeasures for onshore facilities (excluding production facilities).

The inspector needs to evaluate whether the requirement is addressed adequately or inadequately in the SPCC Plan and whether it is implemented adequately in the field (either by field observation or record review). For the SPCC Plan and implementation in the field, if a requirement is addressed adequately, mark the "Yes" box in the appropriate column. If a requirement is not addressed adequately, mark the "No" box. If a requirement does not apply to the particular facility or the question asked is not appropriate for the facility, mark the "NA" box. Discrepancies or descriptions of inspector interpretation of "No" vs. "NA" may be documented in the comments box subsequent to each section. If a provision of the rule applies only to the SPCC Plan, the "Field" column is shaded.

Space is provided in each section to record comments. Additional space is available on the comments page at the end of the checklist. Comments should remain factual and support the evaluation of compliance.

Appendices

- Appendix A is for recording information about containers and other locations at the facility that require secondary containment.
- Appendix B is a checklist for documentation of the tests and inspections the facility operator is required to keep with the SPCC Plan.
- Appendix C is a checklist for oil spill contingency plans following 40 CFR 109. Unless a facility has submitted a Facility Response Plan (FRP) under 40 CFR 112.20, a contingency plan following 40 CFR 109 is required if a facility determines that secondary containment is impracticable as provided in 40 CFR 112.7(d). The same requirement for an oil spill contingency plan applies to the owner or operator of a facility with qualified oil-filled operational equipment that chooses to implement alternative requirements instead of general secondary containment requirements.

FACILITY INFORMATION				
FACILITY NAME: Patterson Terminal (Liquid Handling Facility)				
LATITUDE: 29.7246		LONGITUDE: -91.34194	Section/Township/Range:	
FRS#:	OIL DATABASE ID NO: 120-LA-00438		ICIS#:	
ADDRESS: 309 Torch Ln				
CITY: Patterson	STATE: LA	ZIP: 70392	COUNTY: St Mary	
MAILING ADDRESS (IF DIFFERENT FROM FACILITY ADDRESS - IF NOT, PRINT "SAME"): Same				
CITY:	STATE:	ZIP:	COUNTY:	
TELEPHONE:		FACILITY REPRESENTATIVE NAME:		
OWNER NAME: TransCanada/ANR Pipeline Co.				
OWNER ADDRESS: 112 Rue Beauregard AVE				
CITY: Lafayette	STATE: LA	ZIP: 70508	COUNTY:	
OWNER CONTACT PERSON: Kevin Fortner				
TELEPHONE: 605-465-5107		FAX:	EMAIL: Kevin.fortner@transcanada.com	
FACILITY OPERATOR NAME (IF DIFFERENT FROM OWNER - IF NOT, PRINT "SAME"): Same				
OPERATOR ADDRESS:				
CITY:	STATE:	ZIP:	COUNTY:	
TELEPHONE:		OPERATOR CONTACT PERSON:		
FACILITY TYPE: Onshore Condensate & Gas Processing & Storage Facility			NAICS CODE: 486210	
HOURS PER DAY FACILITY ATTENDED: 24/7		TOTAL FACILITY CAPACITY: 4,727,704 gal		
TYPE(S) OF OIL STORED: Condensate, diesel				
LOCATED IN INDIAN COUNTRY? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO RESERVATION NAME:				
INSPECTION INFORMATION				
INSPECTION DATE: 6/5/13		TIME: 0800	ACTIVITY ID NO: SPCC-LA-2013-00372	
LEAD INSPECTOR: Chris Perry		FRP-373		
OTHER INSPECTOR(S): USCG				
INSPECTOR ACKNOWLEDGMENT				
I performed an SPCC inspection at the facility specified above.				
INSPECTOR SIGNATURE:				DATE:

FACILITY RESPONSE PLAN (FRP) APPLICABILITY

A non-transportation related onshore facility is required to prepare and implement an FRP as outlined in 40 CFR 112.20 if:

- ☐ The facility transfers oil over water to or from vessels and has a total oil storage capacity greater than or equal to 42,000 U.S. gallons, OR
- ☒ The facility has a total oil storage capacity of at least 1 million U.S. gallons, AND at least one of the following is true:
 - ☐ The facility does not have secondary containment sufficiently large to contain the capacity of the largest aboveground tank plus sufficient freeboard for precipitation.
 - ☒ The facility is located at a distance such that a discharge could cause injury to fish and wildlife and sensitive environments.
 - ☒ The facility is located such that a discharge would shut down a public drinking water intake.
 - ☐ The facility has had a reportable discharge greater than or equal to 10,000 U.S. gallons in the past 5 years.

Facility has FRP: ☒ Yes ☐ No ☐ Not Required

FRP Number: RL-LA-00438

Facility has a completed and signed copy of Appendix C, Attachment C-II, "Certification of the Applicability of the Substantial Harm Criteria."

☒ Yes ☐ No

Comments:

SPCC GENERAL APPLICABILITY—40 CFR 112.1

IS THE FACILITY REGULATED UNDER 40 CFR part 112?

The completely buried oil storage capacity is over 42,000 U.S. gallons, OR the aggregate aboveground oil storage capacity is over 1,320 U.S. gallons AND

☒ Yes ☐ No

The facility is a non-transportation-related facility engaged in drilling, producing, gathering, storing, processing, refining, transferring, distributing, using, or consuming oil and oil products, which due to its location could reasonably be expected to discharge oil into or upon the navigable waters of the United States

☒ Yes ☐ No

AFFECTED WATERWAY(S): ICW / Bayou Tache

DISTANCE: 2,285'

FLOW PATH TO WATERWAY: Located 2,285' north of Bayou Tache which connects to the ICW.

Note: The following storage capacity is not considered in determining applicability of SPCC requirements:

- Equipment subject to the authority of the U.S. Department of Transportation, U.S. Department of the Interior, or Minerals Management Service, as defined in Memoranda of Understanding dated November 24, 1971, and November 8, 1993; Tank trucks that return to an otherwise regulated facility that contain only residual amounts of oil (EPA Policy letter)
- Completely buried tanks subject to all the technical requirements of 40 CFR part 280 or a state program approved under 40 CFR part 281;
- Underground oil storage tanks deferred under 40 CFR part 280 that supply emergency diesel generators at a nuclear power generation facility licensed by the Nuclear Regulatory Commission (NRC) and subject to any NRC provision regarding design and quality criteria, including but not limited to CFR part 50;
- Any facility or part thereof used exclusively for wastewater treatment (production, recovery or recycling of oil is not considered wastewater treatment); (This does not include other oil containers located at a wastewater treatment facility, such as generator tanks or transformers)
- Containers smaller than 55 U.S. gallons;
- Permanently closed containers (as defined in §112.2);
- Motive power containers (as defined in §112.2);
- Hot-mix asphalt or any hot-mix asphalt containers;
- Heating oil containers used solely at a single-family residence;
- Pesticide application equipment and related mix containers;
- Any milk and milk product container and associated piping and appurtenances; and
- Intra-facility gathering lines subject to the regulatory requirements of 49 CFR part 192 or 195.

Does the facility have an SPCC Plan?

☒ Yes ☐ No

SPCC TIER II QUALIFIED FACILITY APPLICABILITY—40 CFR 112.3(d)(2)			
<p>The aggregate aboveground oil storage capacity is 10,000 U.S. gallons or less AND</p> <p>In the three years prior to the SPCC Plan self-certification date, or since becoming subject to the rule (if the facility has been in operation for less than three years), the facility has NOT had:</p> <ul style="list-style-type: none"> A single discharge as described in §112.1(b) exceeding 1,000 U.S. gallons, OR Two discharges as described in §112.1(b) each exceeding 42 U.S. gallons within any twelve-month period¹ 			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
IF YES TO ALL OF THE ABOVE, THEN THE FACILITY IS CONSIDERED A TIER II QUALIFIED FACILITY ²			
REQUIREMENTS FOR PREPARATION AND IMPLEMENTATION OF A SPCC PLAN—40 CFR 112.3			
Date facility began operations: <u>1967</u>			
Date of initial SPCC Plan preparation: <u>May 2012</u>		Current Plan version (date/number): <u>May 2013</u>	
112.3(a)	<p>For facilities (except farms), including mobile or portable facilities:</p> <ul style="list-style-type: none"> In operation on or prior to November 10, 2011: Plan prepared and/or amended and fully implemented by November 10, 2011 Beginning operations after November 10, 2011, Plan prepared and fully implemented before beginning operations <p>For farms (as defined in §112.2):</p> <ul style="list-style-type: none"> In operation on or prior to August 16, 2002: Plan maintained, amended and implemented by May 10, 2013 Beginning operations after August 16, 2002 through May 10, 2013: Plan prepared and fully implemented by May 10, 2013 Beginning operations after May 10, 2013: Plan prepared and fully implemented before beginning operations 		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
112.3(d)	<p>Plan is certified by a registered Professional Engineer (PE) and includes statements that the PE attests:</p> <ul style="list-style-type: none"> PE is familiar with the requirements of 40 CFR part 112 PE or agent has visited and examined the facility Plan is prepared in accordance with good engineering practice including consideration of applicable industry standards and the requirements of 40 CFR part 112 Procedures for required inspections and testing have been established Plan is adequate for the facility 		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
PE Name: <u>Allison Bourvett</u>		License No.: <u>32492</u>	State: <u>LA</u>
		Date of certification: <u>10/22/12</u>	
112.3(e)(1)	<p>Plan is available onsite if attended at least 4 hours per day. If facility is unattended, Plan is available at the nearest field office.</p> <p><i>(Please note nearest field office contact information in comments section below.)</i></p>		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Comments:			

¹ Oil discharges that result from natural disasters, acts of war, or terrorism are not included in this determination. The gallon amount(s) specified (either 1,000 or 42) refers to the amount of oil that actually reaches navigable waters or adjoining shorelines not the total amount of oil spilled. The entire volume of the discharge is oil for this determination.

² An owner/operator who self-certifies a Tier II SPCC Plan may not include any environmentally equivalent alternatives or secondary containment impracticability determinations unless reviewed and certified by a PE.

AMENDMENT OF SPCC PLAN BY REGIONAL ADMINISTRATOR (RA) — 40 CFR 112.4

112.4(a),(c)	Has the facility discharged more than 1,000 U.S. gallons of oil in a single reportable discharge or more than 42 U.S. gallons in each of two reportable discharges in any 12-month period? ³	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If YES	<ul style="list-style-type: none"> Was information submitted to the RA as required in §112.4(a)?⁴ Was information submitted to the appropriate agency or agencies in charge of oil pollution control activities in the State in which the facility is located §112.4(c) Date(s) and volume(s) of reportable discharges(s) under this section: Were the discharges reported to the NRC?⁵ 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
112.4(d),(e)	Have changes required by the RA been implemented in the Plan and/or facility?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
Comments:		

AMENDMENT OF SPCC PLAN BY THE OWNER OR OPERATOR — 40 CFR 112.5

112.5(a)	Has there been a change at the facility that materially affects the potential for a discharge described in §112.1(b)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If YES	Was the Plan amended within six months of the change?	<input type="checkbox"/> Yes <input type="checkbox"/> No
112.5(b)	Review and evaluation of the Plan completed at least once every 5 years? Following Plan review, was Plan amended within six months to include more effective prevention and control technology that has been field-proven to significantly reduce the likelihood of a discharge described in §112.1(b)? Amendments implemented within six months of any Plan amendment? Five year Plan review and evaluation documented?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
112.5(c)	Professional Engineer certification of any technical Plan amendments in accordance with all applicable requirements of §112.3(d) [Except for self-certified Plans]	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
Name: _____ License No.: _____ State: _____ Date of certification: _____		
Reason for amendment:		
Plan amended within six months of the change?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
Amendments implemented within six months of any Plan amendment?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
Comments:		

³ A reportable discharge is a discharge as described in §112.1(b) (see 40 CFR part 110). The gallon amount(s) specified (either 1,000 or 42) refers to the amount of oil that actually reaches navigable waters or adjoining shorelines not the total amount of oil spilled. The entire volume of the discharge is oil for this determination

⁴ Triggering this threshold may disqualify the facility from meeting the Qualified Facility criteria if it occurred in the three years prior to self certification

⁵ Inspector Note-Confirm any spills identified above were reported to NRC

TIER II QUALIFIED FACILITY PLAN REQUIREMENTS — 40 CFR 112.6(b)		
112.6(b)(1)	Plan Certification: Owner/operator certified in the Plan that:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(i)	He or she is familiar with the requirements of 40 CFR part 112	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(ii)	He or she has visited and examined the facility ⁶	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(iii)	The Plan has been prepared in accordance with accepted and sound industry practices and standards and with the requirements of this part	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(iv)	Procedures for required inspections and testing have been established	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(v)	He or she will fully implement the Plan	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(vi)	The facility meets the qualification criteria set forth under §112.3(g)(2)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(vii)	The Plan does not deviate from any requirements as allowed by §§112.7(a)(2) and 112.7(d), except as described under §112.6(b)(3)(i) or (ii)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(viii)	The Plan and individual(s) responsible for implementing the Plan have the full approval of management and the facility owner or operator has committed the necessary resources to fully implement the Plan.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
112.6(b)(2)	Technical Amendments: The owner/operator self-certified the Plan's technical amendments for a change in facility design, construction, operation, or maintenance that affected potential for a §112.1(b) discharge	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
If YES	• Certification of technical amendments is in accordance with the self-certification provisions of §112.6(b)(1).	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(i)	A PE certified a portion of the Plan (i.e., Plan is informally referred to as a hybrid Plan)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
If YES	• The PE also certified technical amendments that affect the PE certified portion of the Plan as required under §112.6(b)(4)(ii)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(ii)	The aggregate aboveground oil storage capacity increased to more than 10,000 U.S. gallons as a result of the change	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
If YES	<i>The facility no longer meets the Tier II qualifying criteria in §112.3(g)(2) because it exceeds 10,000 U.S. gallons in aggregate aboveground storage capacity.</i>	
	The owner/operator prepared and implemented a Plan within 6 months following the change and had it certified by a PE under §112.3(d)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
112.6(b)(3)	Plan Deviations: Does the Plan include environmentally equivalent alternative methods or impracticability determinations for secondary containment?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
If YES	Identify the alternatives in the hybrid Plan:	
	• Environmental equivalent alternative method(s) allowed under §112.7(a)(2);	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
	• Impracticability determination under §112.7(d)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
112.6(b)(4)	• For each environmentally equivalent measure, the Plan is accompanied by a written statement by the PE that describes: the reason for nonconformance, the alternative measure, and how it offers equivalent environmental protection in accordance with §112.7(a)(2);	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
	• For each secondary containment impracticability determination, the Plan explains the reason for the impracticability determination and provides the alternative measures to secondary containment required in §112.7(d)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
	AND	
(i)	PE certifies in the Plan that:	
(A)	He/she is familiar with the requirements of 40 CFR Part 112	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(B)	He/she or a representative agent has visited and examined the facility	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(C)	The alternative method of environmental equivalence in accordance with §112.7(a)(2) or the determination of impracticability and alternative measures in accordance with §112.7(d) is consistent with good engineering practice, including consideration of applicable industry standards, and with the requirements of 40 CFR Part 112.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Comments:		

⁶ Note that only the person certifying the Plan can make the site visit

GENERAL SPCC REQUIREMENTS—40 CFR 112.7		PLAN	FIELD
Management approval at a level of authority to commit the necessary resources to fully implement the Plan ⁷		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Plan follows sequence of the rule or is an equivalent Plan meeting all applicable rule requirements and includes a cross-reference of provisions		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
If Plan calls for facilities, procedures, methods, or equipment not yet fully operational, details of their installation and start-up are discussed (<i>Note: Relevant for inspection evaluation and testing baselines.</i>)		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	
112.7(a)(2)	The Plan includes deviations from the requirements of §§112.7(g), (h)(2) and (3), and (i) and applicable subparts B and C of the rule, except the secondary containment requirements in §§112.7(c) and (h)(1), 112.8(c)(2), 112.8(c)(11), 112.12(c)(2), and 112.12(c)(11)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	
If YES	<ul style="list-style-type: none"> The Plan states reasons for nonconformance Alternative measures described in detail and provide equivalent environmental protection (<i>Note: Inspector should document if the environmental equivalence is implemented in the field, in accordance with the Plan's description</i>) 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
Describe each deviation and reasons for nonconformance:			
112.7(a)(3)	Plan describes physical layout of facility and includes a diagram ⁸ that identifies: <ul style="list-style-type: none"> Location and contents of all regulated fixed oil storage containers Storage areas where mobile or portable containers are located Completely buried tanks otherwise exempt from the SPCC requirements (marked as "exempt") Transfer stations Connecting pipes, including intra-facility gathering lines that are otherwise exempt from the requirements of this part under §112.1(d)(11) 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Plan addresses each of the following:			
(i)	For each fixed container, type of oil and storage capacity (see Appendix A of this checklist). For mobile or portable containers, type of oil and storage capacity for each container or an estimate of the potential number of mobile or portable containers, the types of oil, and anticipated storage capacities	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
(ii)	Discharge prevention measures, including procedures for routine handling of products (loading, unloading, and facility transfers, etc.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
(iii)	Discharge or drainage controls, such as secondary containment around containers, and other structures, equipment, and procedures for the control of a discharge	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
(iv)	Countermeasures for discharge discovery, response, and cleanup (both facility's and contractor's resources)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
(v)	Methods of disposal of recovered materials in accordance with applicable legal requirements	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
(vi)	Contact list and phone numbers for the facility response coordinator, National Response Center, cleanup contractors with an agreement for response, and all Federal, State, and local agencies who must be contacted in the case of a discharge as described in §112.1(b)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

⁷ May be part of the Plan or demonstrated elsewhere.

⁸ Note in comments any discrepancies between the facility diagram, the description of the physical layout of facility, and what is observed in the field

		PLAN	FIELD																								
112.7(a)(4)	<p>Does not apply if the facility has submitted an FRP under §112.20: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA</p> <p>Plan includes information and procedures that enable a person reporting an oil discharge as described in §112.1(b) to relate information on the:</p> <ul style="list-style-type: none"> Exact address or location and phone number of the facility; Date and time of the discharge; Type of material discharged; Estimates of the total quantity discharged; Estimates of the quantity discharged as described in §112.1(b); Source of the discharge; Description of all affected media; Cause of the discharge; Damages or injuries caused by the discharge; Actions being used to stop, remove, and mitigate the effects of the discharge; Whether an evacuation may be needed; and Names of individuals and/or organizations who have also been contacted. 																										
112.7(a)(5)	<p>Does not apply if the facility has submitted a FRP under §112.20: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA</p> <p>Plan organized so that portions describing procedures to be used when a discharge occurs will be readily usable in an emergency</p>																										
112.7(b)	<p>Plan includes a prediction of the direction, rate of flow, and total quantity of oil that could be discharged for each type of major equipment failure where experience indicates a reasonable potential for equipment failure</p>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA																									
112.7(c)	<p>Appropriate containment and/or diversionary structures or equipment are provided to prevent a discharge as described in §112.1(b), except as provided in §112.7(k) of this section for certain qualified operational equipment. The entire containment system, including walls and floors, are capable of containing oil and are constructed to prevent escape of a discharge from the containment system before cleanup occurs. The method, design, and capacity for secondary containment address the typical failure mode and the most likely quantity of oil that would be discharged. See Appendix A of this checklist.</p> <p>For onshore facilities, one of the following or its equivalent:</p> <ul style="list-style-type: none"> Dikes, berms, or retaining walls sufficiently impervious to contain oil; Curbing or drip pans; Sumps and collection systems; Culverting, gutters or other drainage systems; Weirs, booms or other barriers; Spill diversion pond; Retention ponds; or Sorbent materials. <p>Identify which of the following are present at the facility and if appropriate containment and/or diversionary structures or equipment are provided as described above:</p> <table border="1"> <tbody> <tr> <td><input checked="" type="checkbox"/> Bulk storage containers</td> <td><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA</td> <td><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA</td> </tr> <tr> <td><input checked="" type="checkbox"/> Mobile/portable containers</td> <td><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA</td> <td><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA</td> </tr> <tr> <td><input type="checkbox"/> Oil-filled operational equipment (as defined in 112.2)</td> <td><input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA</td> <td><input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other oil-filled equipment (i.e., manufacturing equipment)</td> <td><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA</td> <td><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA</td> </tr> <tr> <td><input checked="" type="checkbox"/> Piping and related appurtenances</td> <td><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA</td> <td><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA</td> </tr> <tr> <td><input type="checkbox"/> Mobile refuelers or non-transportation-related tank cars</td> <td><input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA</td> <td><input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA</td> </tr> <tr> <td><input checked="" type="checkbox"/> Transfer areas, equipment and activities</td> <td><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA</td> <td><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA</td> </tr> <tr> <td><input type="checkbox"/> Identify any other equipment or activities that are not listed above:</td> <td><input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA</td> <td><input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA</td> </tr> </tbody> </table>			<input checked="" type="checkbox"/> Bulk storage containers	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Mobile/portable containers	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Oil-filled operational equipment (as defined in 112.2)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input checked="" type="checkbox"/> Other oil-filled equipment (i.e., manufacturing equipment)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Piping and related appurtenances	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Mobile refuelers or non-transportation-related tank cars	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input checked="" type="checkbox"/> Transfer areas, equipment and activities	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Identify any other equipment or activities that are not listed above:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
<input checked="" type="checkbox"/> Bulk storage containers	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA																									
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<input type="checkbox"/> Oil-filled operational equipment (as defined in 112.2)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA																									
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<p>Comments:</p> <p>Are there mobile containers?</p> <p>What type of containment is there for Oil Filled Manufacturing Equipment?</p> <p>What is the containment for truck transfer areas?</p>																											

		PLAN	FIELD
112.7(d)	Secondary containment for one (or more) of the following provisions is determined to be impracticable: <input type="checkbox"/> General secondary containment §112.7(c) <input type="checkbox"/> Loading/unloading rack §112.7(h)(1) <input type="checkbox"/> Bulk storage containers §§112.8(c)(2)/112.12(c)(2) <input type="checkbox"/> Mobile/portable containers §§112.8(c)(11)/112.12(c)(11)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If YES	<ul style="list-style-type: none"> The impracticability of secondary containment is clearly demonstrated and described in the Plan For bulk storage containers,⁹ periodic integrity testing of containers and integrity and leak testing of the associated valves and piping is conducted 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
	(Does not apply if the facility has submitted a FRP under §112.20): <ul style="list-style-type: none"> Contingency Plan following the provisions of 40 CFR part 109 is provided (see Appendix C of this checklist) AND Written commitment of manpower, equipment, and materials required to expeditiously control and remove any quantity of oil discharged that may be harmful 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
112.7(e) <i>monthly</i>	Inspections and tests conducted in accordance with written procedures Record of inspections or tests signed by supervisor or inspector Kept with Plan for at least 3 years (see Appendix B of this checklist) ¹⁰	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
112.7(f)	Personnel, training, and oil discharge prevention procedures (1) Training of oil-handling personnel in operation and maintenance of equipment to prevent discharges; discharge procedure protocols; applicable pollution control laws, rules, and regulations; general facility operations; and contents of SPCC Plan (2) Person designated as accountable for discharge prevention at the facility and reports to facility management (3) Discharge prevention briefings conducted at least once a year for oil handling personnel to assure adequate understanding of the Plan. Briefings highlight and describe known discharges as described in §112.1(b) or failures, malfunctioning components, and any recently developed precautionary measures	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
112.7(g)	Plan describes how to: <ul style="list-style-type: none"> Secure and control access to the oil handling, processing and storage areas; Secure master flow and drain valves; Prevent unauthorized access to starter controls on oil pumps; Secure out-of-service and loading/unloading connections of oil pipelines; and Address the appropriateness of security lighting to both prevent acts of vandalism and assist in the discovery of oil discharges. 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Comments:			

⁹ These additional requirements apply only to bulk storage containers, when an impracticability determination has been made by the PE

¹⁰ Records of inspections and tests kept under usual and customary business practices will suffice

		PLAN	FIELD
112.7(h) Tank car and tank truck loading/unloading rack ¹¹ is present at the facility <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>Scys H meets DOT</i> Loading/unloading rack means a fixed structure (such as a platform, gangway) necessary for loading or unloading a tank truck or tank car, which is located at a facility subject to the requirements of this part. A loading/unloading rack includes a loading or unloading arm, and may include any combination of the following: piping assemblages, valves, pumps, shut-off devices, overfill sensors, or personnel safety devices.	If YES (1)	Does loading/unloading rack drainage flow to catchment basin or treatment facility designed to handle discharges or use a quick drainage system? Containment system holds at least the maximum capacity of the largest single compartment of a tank car/truck loaded/unloaded at the facility	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
	(2)	An interlocked warning light or physical barriers, warning signs, wheel chocks, or vehicle brake interlock system in the area adjacent to the loading or unloading rack to prevent vehicles from departing before complete disconnection of flexible or fixed oil transfer lines	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
	(3)	Lower-most drains and all outlets on tank cars/trucks inspected prior to filling/departure, and, if necessary ensure that they are tightened, adjusted, or replaced to prevent liquid discharge while in transit	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
	112.7(i)	Brittle fracture evaluation of field-constructed aboveground containers is conducted after tank repair, alteration, reconstruction, or change in service that might affect the risk of a discharge or after a discharge/failure due to brittle fracture or other catastrophe, and appropriate action taken as necessary (applies to only field-constructed aboveground containers)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
112.7(j)	Discussion of conformance with applicable more stringent State rules, regulations, and guidelines and other effective discharge prevention and containment procedures listed in 40 CFR part 112	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
112.7(k)	Qualified oil-filled operational equipment is present at the facility ¹² <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Oil-filled operational equipment means equipment that includes an oil storage container (or multiple containers) in which the oil is present solely to support the function of the apparatus or the device. Oil-filled operational equipment is not considered a bulk storage container, and does not include oil-filled manufacturing equipment (flow-through process). Examples of oil-filled operational equipment include, but are not limited to, hydraulic systems, lubricating systems (e.g., those for pumps, compressors and other rotating equipment, including pumpjack lubrication systems), gear boxes, machining coolant systems, heat transfer systems, transformers, circuit breakers, electrical switches, and other systems containing oil solely to enable the operation of the device.	If YES Check which apply: <input type="checkbox"/> Secondary Containment provided in accordance with 112.7(c) <input type="checkbox"/> Alternative measure described below (confirm eligibility)	
112.7(k)	Qualified Oil-Filled Operational Equipment <ul style="list-style-type: none"> Has a single reportable discharge as described in §112.1(b) from any oil-filled operational equipment exceeding 1,000 U.S. gallons occurred within the three years prior to Plan certification date? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA Have two reportable discharges as described in §112.1(b) from any oil-filled operational equipment each exceeding 42 U.S. gallons occurred within any 12-month period within the three years prior to Plan certification date?¹³ <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA If YES for either, secondary containment in accordance with §112.7(c) is required	<ul style="list-style-type: none"> Facility procedure for inspections or monitoring program to detect equipment failure and/or a discharge is established and documented <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA Does not apply if the facility has submitted a FRP under §112.20: <ul style="list-style-type: none"> Contingency plan following 40 CFR part 109 (see Appendix C checklist) is provided in Plan AND <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA Written commitment of manpower, equipment, and materials required to expeditiously control and remove any quantity of oil discharged that may be harmful is provided in Plan <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA 	

¹¹ Note that a tank car/truck loading/unloading rack must be present for §112.7(h) to apply

¹² This provision does not apply to oil-filled manufacturing equipment (flow-through process)

¹³ Do not include oil discharges that result from natural disasters, acts of war, or terrorism in this qualification determination

ONSHORE FACILITIES (EXCLUDING PRODUCTION) 40 CFR 112.8/112.12		PLAN	FIELD
112.8(b)/ 112.12(b) Facility Drainage			
Diked Areas (1) <i>Sump</i>	Drainage from diked storage areas is: <ul style="list-style-type: none"> • Restrained by valves, except where facility systems are designed to control such discharge, <u>OR</u> • Manually activated pumps or ejectors are used and the condition of the accumulation is inspected prior to draining dike to ensure no oil will be discharged 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(2)	Diked storage area drain valves are manual, open-and-closed design (not flapper-type drain valves) If drainage is released directly to a watercourse and not into an onsite wastewater treatment plant, retained storm water is inspected and discharged per §§112.8(c)(3)(ii), (iii), and (iv) or §§112.12(c)(3)(ii), (iii), and (iv).	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
Undiked Areas (3)	Drainage from undiked areas with a potential for discharge designed to flow into ponds, lagoons, or catchment basins to retain oil or return it to facility. Catchment basin located away from flood areas. ¹⁴	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(4)	If facility drainage not engineered as in (b)(3) (i.e., drainage flows into ponds, lagoons, or catchment basins) then the facility is equipped with a diversion system to retain oil in the facility in the event of an uncontrolled discharge. ¹⁵	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
(5)	Are facility drainage waters continuously treated in more than one treatment unit and pump transfer is needed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
If YES	<ul style="list-style-type: none"> • Two "lift" pumps available and at least one permanently installed • Facility drainage systems engineered to prevent a discharge as described in §112.1(b) in the case of equipment failure or human error 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
Comments:			
112.8(c)/112.12(c) Bulk Storage Containers <input type="checkbox"/> NA <i>Bulk storage container means any container used to store oil. These containers are used for purposes including, but not limited to, the storage of oil prior to use, while being used, or prior to further distribution in commerce. Oil-filled electrical, operating, or manufacturing equipment is not a bulk storage container.</i> <i>If bulk storage containers are not present, mark this section Not Applicable (NA). If present, complete this section and Appendix A of this checklist.</i>			
(1)	Containers materials and construction are compatible with material stored and conditions of storage such as pressure and temperature	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(2)	Except for mobile refuelers and other non-transportation-related tank trucks, construct all bulk storage tank installations with secondary containment to hold capacity of largest container and sufficient freeboard for precipitation Diked areas sufficiently impervious to contain discharged oil <u>OR</u> Alternatively, any discharge to a drainage trench system will be safely confined in a facility catchment basin or holding pond	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA

¹⁴ Do not include oil discharges that result from natural disasters, acts of war, or terrorism in this qualification determination.

¹⁵ These provisions apply only when a facility drainage system is used for containment; otherwise mark NA

		PLAN	FIELD
(3)	Is there drainage of uncontaminated rainwater from diked areas into a storm drain or open watercourse?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
If YES	• Bypass valve normally sealed closed	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
	• Retained rainwater is inspected to ensure that its presence will not cause a discharge as described in §112.1(b)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
	• Bypass valve opened and resealed under responsible supervision	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
	• Adequate records of drainage are kept; for example, records required under permits issued in accordance with 40 CFR §§122.41(j)(2) and (m)(3)	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(4)	For completely buried metallic tanks installed on or after January 10, 1974 (if not exempt from SPCC regulation because subject to all of the technical requirements of 40 CFR part 280 or 281):		
	• Provide corrosion protection with coatings or cathodic protection compatible with local soil conditions	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
	• Regular leak testing conducted	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
(5)	The buried section of partially buried or bunkered metallic tanks protected from corrosion with coatings or cathodic protection compatible with local soil conditions	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
(6)	• Test or inspect each aboveground container for integrity on a regular schedule and whenever you make material repairs. Techniques include, but are not limited to: visual inspection, hydrostatic testing, radiographic testing, ultrasonic testing, acoustic emissions testing, or other system of non-destructive testing	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
	• Appropriate qualifications for personnel performing tests and inspections are identified in the Plan and have been assessed in accordance with industry standards	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
	• The frequency and type of testing and inspections are documented, are in accordance with industry standards and take into account the container size, configuration and design	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
	• Comparison records of aboveground container integrity testing are maintained	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
	• Container supports and foundations regularly inspected	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
	• Outside of containers frequently inspected for signs of deterioration, discharges, or accumulation of oil inside diked areas	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
	• Records of all inspections and tests maintained ¹⁶	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

Integrity Testing Standard identified in the Plan:

Check for schedule or records

112.12(c)(6)(II) Applies to AFVO Facilities (only)	Conduct normal visual inspection on a regular schedule for bulk storage containers that meet all of the following conditions: • Subject to 21 CFR part 110 • Have no external insulation and • Elevated • Constructed of austenitic stainless steel	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
	In addition, you must frequently inspect the outside of the container for signs of deterioration, discharges, or accumulation of oil inside diked areas.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
	You must determine and document in the Plan the appropriate qualifications for personnel performing tests and inspections.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA

¹⁶ Records of inspections and tests kept under usual and customary business practices will suffice

		PLAN	FIELD
(7)	Leakage through defective internal heating coils controlled: <ul style="list-style-type: none"> Steam returns and exhaust lines from internal heating coils that discharge into an open watercourse are monitored for contamination, <u>OR</u> Steam returns and exhaust lines pass through a settling tank, skimmer, or other separation or retention system 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
(8)	Each container is equipped with at least one of the following for liquid level sensing: <ul style="list-style-type: none"> High liquid level alarms with an audible or visual signal at a constantly attended operation or surveillance station, or audible air vent in smaller facilities; High liquid level pump cutoff devices set to stop flow at a predetermined container content level; Direct audible or code signal communication between container gauger and pumping station; or Fast response system for determining liquid level (such as digital computers, telepulse, or direct vision gauges) and a person present to monitor gauges and overall filling of bulk containers. <input checked="" type="checkbox"/> Liquid level sensing devices regularly tested to ensure proper operation (check if liquid level sensing devices are present at the facility and the Plan addresses testing)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(9)	Effluent treatment facilities observed frequently enough to detect possible system upsets that could cause a discharge as described in §112.1(b)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
(10)	Visible discharges which result in a loss of oil from the container, including but not limited to seams, gaskets, piping, pumps, valves, rivets, and bolts are promptly corrected and oil in diked areas is promptly removed	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(11)	Mobile or portable containers positioned to prevent a discharge as described in §112.1(b). Mobile or portable containers (excluding mobile refuelers and other non-transportation-related tank trucks) have secondary containment with sufficient capacity to contain the largest single compartment or container and sufficient freeboard to contain precipitation	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
112.8(d)/112.12(d) Facility transfer operations, pumping, and facility process			
(1)	Buried piping installed or replaced on or after August 16, 2002 has protective wrapping or coating Buried piping installed or replaced on or after August 16, 2002 is also cathodically protected or otherwise satisfies corrosion protection standards for piping in 40 CFR part 280 or 281 Buried piping exposed for any reason is inspected for deterioration; corrosion damage is examined; and corrective action is taken	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(2)	Piping terminal connection at the transfer point is marked as to origin and capped or blank-flanged when not in service or in standby service for an extended time	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(3)	Pipe supports are properly designed to minimize abrasion and corrosion and allow for expansion and contraction	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(4)	Aboveground valves, piping, and appurtenances such as flange joints, expansion joints, valve glands and bodies, catch pans, pipeline supports, locking of valves, and metal surfaces are inspected regularly to assess their general condition Integrity and leak testing conducted on buried piping at time of installation, modification, construction, relocation, or replacement	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(5)	Vehicles warned so that no vehicle endangers aboveground piping and other oil transfer operations	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Comments:			

SCADA-Daily

p-9 lines

[illegible][illegible]

Documentation of Field Observations for Containers and Associated Requirements

Containers and Piping

Check aboveground container foundation for: cracks, discoloration, and puddles containing spilled or leaked material, settling, gaps between container and foundation, and damage caused by vegetation roots.

Secondary Containment (Active and Passive)

Check dike or berm systems for: level of precipitation in dike/available capacity, operational status of drainage valves (closed), dike or berm impermeability, debris, erosion, impermeability of the earthen floor/walls of diked area, and location/status of pipes, inlets, drainage around and beneath containers, presence of oil discharges within diked areas.

Check retention and drainage ponds for: erosion, available capacity, presence of spilled or leaked material, debris, and stressed vegetation.

Check active measures (countermeasures) for: amount indicated in plan is available and appropriate; deployment procedures are realistic; material is located so that they are readily available; efficacy of discharge detection; availability of personnel and training, appropriateness of measures to prevent a discharge as described in §112.1(b).

[illegible]**Onshore Facilities (Excluding Oil Production)**

APPENDIX B: SPCC INSPECTION AND TESTING CHECKLIST

Required Documentation of Tests and Inspections

Records of inspections and tests required by 40 CFR part 112 signed by the appropriate supervisor or inspector must be kept by all facilities with the SPCC Plan for a period of three years. Records of inspections and tests conducted under usual and customary business practices will suffice. Documentation of the following inspections and tests should be kept with the SPCC Plan.

Inspection or Test	Documentation		Not Applicable	
	Present	Not Present		
112.7-General SPCC Requirements				
(d)	Integrity testing for bulk storage containers with no secondary containment system and for which an impracticability determination has been made	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d)	Integrity and leak testing of valves and piping associated with bulk storage containers with no secondary containment system and for which an impracticability determination has been made	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(h)(3)	Inspection of lowermost drain and all outlets of tank car or tank truck prior to filling and departure from loading/unloading rack	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(i)	Evaluation of field-constructed aboveground containers for potential for brittle fracture or other catastrophic failure when the container undergoes a repair, alteration, reconstruction or change in service or has discharged oil or failed due to brittle fracture failure or other catastrophe	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
k(2)(i)	Inspection or monitoring of qualified oil-filled operational equipment when the equipment meets the qualification criteria in §112.7(k)(1) and facility chooses to implement the alternative requirements in §112.7(k)(2) that include an inspection or monitoring program to detect oil-filled operational equipment failure and discharges	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
112.8/112.12-Onshore Facilities (excluding oil production facilities)				
(b)(1), (b)(2)	Inspection of storm water released from diked areas into facility drainage directly to a watercourse	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c)(3)	Inspection of rainwater released directly from diked containment areas to a storm drain or open watercourse before release, open and release bypass valve under supervision, and records of drainage events	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c)(4)	Regular leak testing of completely buried metallic storage tanks installed on or after January 10, 1974 and regulated under 40 CFR 112	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c)(6)	Regular integrity testing of aboveground containers and integrity testing after material repairs, including comparison records	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c)(6), (c)(10)	Regular visual inspections of the outsides of aboveground containers, supports and foundations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c)(6)	Frequent inspections of diked areas for accumulations of oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c)(8)(v)	Regular testing of liquid level sensing devices to ensure proper operation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c)(9)	Frequent observations of effluent treatment facilities to detect possible system upsets that could cause a discharge as described in §112.1(b)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d)(1)	Inspection of buried piping for damage when piping is exposed and additional examination of corrosion damage and corrective action, if present	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d)(4)	Regular inspections of aboveground valves, piping and appurtenances and assessments of the general condition of flange joints, expansion joints, valve glands and bodies, catch pans, pipeline supports, locking of valves, and metal surfaces	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d)(4)	Integrity and leak testing of buried piping at time of installation, modification, construction, relocation or replacement	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

APPENDIX C - SPCC CONTINGENCY PLAN REVIEW CHECKLIST

40 CFR Part 109 - Criteria for State, Local and Regional Oil Removal Contingency Plans

If a facility makes an impracticability determination for secondary containment in accordance with §112.7(d), it is required to provide an oil spill contingency plan following 40 CFR part 109, unless the facility has submitted a FRP under §112.20. An oil spill contingency plan may also be developed, unless the facility has submitted a FRP under §112.20 as one of the required alternatives to general secondary containment for qualified oil filled operational equipment in accordance with §112.7(k).

109.5 Development and implementation criteria for State, local and regional oil removal contingency plans ¹⁶		Yes	No
(a)	Definition of the authorities, responsibilities and duties of all persons, organizations or agencies which are to be involved in planning or directing oil removal operations.	<input type="checkbox"/>	<input type="checkbox"/>
(b)	Establishment of notification procedures for the purpose of early detection and timely notification of an oil discharge including:	<input type="checkbox"/>	<input type="checkbox"/>
(1)	The identification of critical water use areas to facilitate the reporting of and response to oil discharges.	<input type="checkbox"/>	<input type="checkbox"/>
(2)	A current list of names, telephone numbers and addresses of the responsible persons (with alternates) and organizations to be notified when an oil discharge is discovered.	<input type="checkbox"/>	<input type="checkbox"/>
(3)	Provisions for access to a reliable communications system for timely notification of an oil discharge, and the capability of interconnection with the communications systems established under related oil removal contingency plans, particularly State and National plans (e.g., National Contingency Plan (NCP)).	<input type="checkbox"/>	<input type="checkbox"/>
(4)	An established, prearranged procedure for requesting assistance during a major disaster or when the situation exceeds the response capability of the State, local or regional authority.	<input type="checkbox"/>	<input type="checkbox"/>
(c)	Provisions to assure that full resource capability is known and can be committed during an oil discharge situation including:	<input type="checkbox"/>	<input type="checkbox"/>
(1)	The identification and inventory of applicable equipment, materials and supplies which are available locally and regionally.	<input type="checkbox"/>	<input type="checkbox"/>
(2)	An estimate of the equipment, materials and supplies that would be required to remove the maximum oil discharge to be anticipated.	<input type="checkbox"/>	<input type="checkbox"/>
(3)	Development of agreements and arrangements in advance of an oil discharge for the acquisition of equipment, materials and supplies to be used in responding to such a discharge.	<input type="checkbox"/>	<input type="checkbox"/>
(d)	Provisions for well defined and specific actions to be taken after discovery and notification of an oil discharge including:	<input type="checkbox"/>	<input type="checkbox"/>
(1)	Specification of an oil discharge response operating team consisting of trained, prepared and available operating personnel.	<input type="checkbox"/>	<input type="checkbox"/>
(2)	Pre-designation of a properly qualified oil discharge response coordinator who is charged with the responsibility and delegated commensurate authority for directing and coordinating response operations and who knows how to request assistance from Federal authorities operating under existing national and regional contingency plans.	<input type="checkbox"/>	<input type="checkbox"/>
(3)	A preplanned location for an oil discharge response operations center and a reliable communications system for directing the coordinated overall response operations.	<input type="checkbox"/>	<input type="checkbox"/>
(4)	Provisions for varying degrees of response effort depending on the severity of the oil discharge.	<input type="checkbox"/>	<input type="checkbox"/>
(5)	Specification of the order of priority in which the various water uses are to be protected where more than one water use may be adversely affected as a result of an oil discharge and where response operations may not be adequate to protect all uses.	<input type="checkbox"/>	<input type="checkbox"/>
(e)	Specific and well defined procedures to facilitate recovery of damages and enforcement measures as provided for by State and local statutes and ordinances.	<input type="checkbox"/>	<input type="checkbox"/>

¹⁶ The contingency plan should be consistent with all applicable state and local plans, Area Contingency Plans, and the NCP.

Facility Response Plan Field Inspection Checklist

Activity Information

Activity Type	FRP Field Inspection
Activity Date	4/5/13
EPA Inspector	Chris Perry

ESH

Facility Information

Facility ID:	FRP Harm Category? <input type="checkbox"/> Substantial Harm <input type="checkbox"/> Significant & Substantial Harm
FRP ID:	Complex? <input type="checkbox"/> Yes <input type="checkbox"/> No If Complex, Shared Jurisdiction? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Facility Name:	
Address:	
City:	
State:	Zip:
Owner/Operator:	
FRP Contact:	David Freeman
Telephone:	504-957-5993
Email:	
QI:	Barry Hebert
Telephone:	
Email:	
Notes/Comments:	

112.20(h), 112 Appendix F Section 1.0	A. General	Yes	No	N/A
112 Appendix F Section 1.0	Copy of FRP is available at the facility			
112.20(h)(1), 112 Appendix F Section 1.1	Copy of Emergency Response Action Plan is available at the facility.			
112.20(h)(1)(vi), 112.20(h)(3)(vii), 112 Appendix F Section 1.3.5	Evacuation plan is readily available.			
Describe how the facility incorporates the FRP into its overall training program:				
Notes				

112.20(h), 112 Appendix F Section 1.3.1	B. Spill Notification	Yes	No	N/A
112.20(h)(1)(ii), 112.20(h)(3)(iii), 112 Appendix F Section 1.3.1	Spill notification call-down list contains correct telephone numbers.			
112.20(h)(1)(ii), 112.20(h)(3)(iii), 112 Appendix F Section 1.3.1	Emergency contact information has been verified as current.			
Notes				

112.20(h)(4), 112 Appendix F Section 1.4	C. Hazard Evaluation	Yes	No	N/A
112 Appendix F Section 1.4.1	Facility total storage capacity corresponds to storage capacity reported in the plan			
112 Appendix F Section 1.4.1	Secondary containment is adequate for all aboveground tanks			
112 Appendix F Sections 1.4.2 and 1.4.3	Following factors affecting response efforts are properly addressed / characterized:			
	- Discharge volume			

	- Proximity to downgradient water			
	- Proximity to fish and wildlife and sensitive environments			
	- Proximity to drinking water intakes			
	- Likelihood that discharge will travel offsite			
	- Location of material spilled (i.e., on concrete pad or soil)			
	- Type of material discharged			
	- Weather or aquatic conditions anticipated during adverse conditions			
	- Available remediation equipment			
	- Probability of chain reaction or failures			
	- Direction of spill			
112 Appendix F Section 1.4.4	History of all reportable discharges at the facility is maintained with the FRP			
Notes				

112 Appendix F Section 1.5	D. Discharge Scenarios	Yes	No	N/A
112.20(h)(5)(i), 112 Appendix F Section 1.5.2	Worst-case discharge scenario described in Plan is accurate (e.g., source and impacts)			
112 Appendix F Section 1.5.1	Medium discharge scenario described in Plan is accurate (e.g., source and impacts)			
112 Appendix F Section 1.5.1	Small discharge scenario described in Plan is accurate (e.g., source and impacts)			
Notes				

112.20(h)(1) and (h)(3)(ix), 112 Appendix F Sections 1.3.6 and 1.6	E. Response Personnel	Yes	No	N/A
112.20(h)(1)(i), 112 Appendix F Section 1.2	Qualified Individual (QI) information (name, title, telephone numbers) is current			

112.20(h)(3)(ix), 112 Appendix F Section 1.3.6	QI is aware of, and prepared to fulfill, responsibilities:			
112.20(h)(3)(ix)(A), 112 Appendix F Section 1.3.6	- Activate internal alarms and hazard communication systems			
112.20(h)(3)(ix)(B), 112 Appendix F Section 1.3.6	- Notify response personnel			
112.20(h)(3)(ix)(C), 112 Appendix F Section 1.3.6	- Identify character, exact source, amount, and extent of the release			
112.20(h)(3)(ix)(D), 112 Appendix F Section 1.3.6	- Notify and provide information to appropriate Federal, State, and local authorities			
112.20(h)(3)(ix)(E), 112 Appendix F Section 1.3.6	- Assess interaction of substances with water and/or other substances stored at facility and notify on-scene response personnel of assessment			
112.20(h)(3)(ix)(F), 112 Appendix F Section 1.3.6	- Assess possible hazards to human health and the environment			
112.20(h)(3)(ix)(G), 112 Appendix F Section 1.3.6	- Assess and implement prompt removal actions			
112.20(h)(3)(ix)(H), 112 Appendix F Section 1.3.6	- Coordinate rescue and response actions			
112.20(h)(3)(ix)(I), 112 Appendix F Section 1.3.6	- Access company funding to initiate cleanup activities			
112.20(h)(3)(ix)(J), 112 Appendix F Section 1.3.6	- Direct cleanup activities			
112 Appendix F Section 1.2	QI has specific response training experience			
112 Appendix F Section 1.6	Facility personnel are familiar with procedures for detecting a discharge			
Notes				

112.20, 112 Appendices E and F	F. Response Equipment	Yes	No	N/A
112 Appendix E Section 3.0	Required response resources for a small discharge are provided.			
112 Appendix E Section 3.3.1	- 1,000 ft of boom and, if marine transfer facility, boom equal to twice the length of largest vessel			
112 Appendix E Section 3.3.1	- Capacity of deploying boom within 1 hour of small discharge			
112 Appendix E Section 3.3.2	- Response equipment capable of being deployed within 2 hours of a small discharge			
112 Appendix E Section 3.3.2	- Response equipment daily recovery capacity equal to the total volume of small discharge			
112 Appendix E Section 12.2	- Temporary storage capacity equal to twice the volume of the small discharge			
112 Appendix E Section 4.0	Required response resources for a medium discharge are provided:			
112 Appendix E Section 4.5	- Sufficient quantities of boom for containment and collection and for protection	/		
112 Appendix E Section 4.4	- Response equipment daily recovery capacity equal to 50% of total volume of small discharge	<		
112.20(h)(3)(ii), 112 Appendix F Section 1.3.4	Facility has current signed contract with response contractor and/or membership in cleanup co-op.	/		
	- If YES, facility has evidence of contractor's equipment deployment exercises (annually)	/		
112.20, 112 Appendix F	Facility has its own response equipment.	/		
112.20(h)(8)(i) and (ii), 112 Appendix F Section 1.3.3, 112 Appendix F Section 1.8.1.2	- If YES, facility response equipment is regularly inspected (check logs)	/		
112 Appendix F Section 1.3.2	Following equipment is provided and, if so, is operational, accessible, and has adequate capacity:			
112 Appendix F Section 1.3.2(1)	- Skimmers			/
112 Appendix F Section 1.3.2(1)	- Pumps			/

112 Appendix F Section 1.3.2(2)	- Containment booms			✓
112 Appendix F Section 1.3.2(5)	- Sorbents	✓		
112 Appendix F Section 1.3.2(3)	- Chemical countermeasures			✓
112 Appendix F Section 1.3.2(7)	- Communication equipment	✓		
112 Appendix F Section 1.3.2(8)	- Firefighting equipment	✓		
112 Appendix F Section 1.3.2(8)	- Personal protective equipment	✓		
112 Appendix F Section 1.3.2(9)	- Other equipment, boots, motors, etc.	✓		
112 Appendix F Section 1.7.2	Procedures have been established for recovering, reusing, decontaminating or disposing of materials	✓		
Notes				

112 Appendix F Section 1.8.1	G. Self Inspection	Yes	No	N/A
112 Appendix F Section 1.8.1	Records of tank inspections are maintained (check last 5 years of records)	✓		
	The following industry standard(s) are used to inspect aboveground bulk storage containers:	✓		
	- Steel Tank Institute (STI) SP-001			✓
	- American Petroleum Institute (API) Standard 653	✓		
	- Hybrid program developed by Professional Engineer			✓
	- Other (specify in notes/comments section below)			✓
112 Appendix F Section 1.8.1	Records of secondary containment inspections are maintained (check last 5 years of records)	✓		
112.20(h)(6), 112 Appendix F Section 1.6	Automatic discharge detection/prevention systems are inspected/tested regularly (overfill alarms, secondary containment sensors)	✓		
112 Appendix F Section 1.8.3	Discharge prevention meetings are held periodically (check last 5 years of records)	✓		
Notes				

112.20(h)(8)(ii), 112.21, Appendix F Section 1.8.2	H. Drills/Exercises	Yes	No	N/A
112.21(c), 112 Appendix F Section 1.8.2	Facility drills/exercises program is based on National Preparedness for Response Exercise Program (PREP) Guidelines	✓		
	- If NO, alternative program has been approved by the EPA RA.			✓
	QI notification drills are performed (quarterly)	✓		
	Spill Management Team Tabletop Exercises are performed (annually)	✓		
	Facility Equipment Deployment Exercises are performed (semi-annually)			✓
	Unannounced Exercises are performed (annually)	✓		
	Area Exercises are performed			✓
Notes				

112:20(h)(9), 112 Appendix F Section 1.9	I. Diagrams	Yes	No	N/A
112 Appendix F Section 1.9(1)	Site plan diagram appears to accurately represent the facility	✓		
112 Appendix F Section 1.9(2)	Drainage plan appears to accurately represent the facility	✓		
Notes				

[illegible]

Facility Response Plan Plan Review Checklist

For Verifying Compliance with Facility Response Plan Requirements

Activity Information	
Activity Type	FRP Plan Review
Reason for Review	<input type="checkbox"/> Initial Plan Submittal (new FRP) <input type="checkbox"/> 5-year Review <input type="checkbox"/> Plan Amendment (note type) <input type="checkbox"/> Other (note other reason) Note:
Activity Date	
EPA Inspector	Chris Perry

112.20(h)(11)	A. Response Plan Cover Sheet (sec. 2.0)	YES	NO	N/A
	General Information (sec 2.1)			
	Facility name	X /		
	Facility address	X /		
	Facility telephone number	X /		
	Mailing address (if different from facility address)	X		/
	Facility owner/operator and address (recommended)	X /		
	Facility owner telephone (recommended)	X /		
	Dun & Bradstreet number	X /		
	Longitude (degrees, minutes, seconds)	X /		
	Latitude (degree, minutes, seconds)	X /		
	North American Industrial Classification System (NAICS) code	X /		
	Facility start up date (recommended)	X /		
	Facility acres (recommended)			X /
	Name of protected waterway or environmentally sensitive area	X /		
	Distance to navigable water	X /		
	Worst case discharge amount (gallons) 2,310,000 gal	X /		
	Maximum oil storage capacity (gallons) 4,717,647 gal	X /		
	Largest aboveground storage tank (AST) capacity (gallons) 2,310,000	X /		
	Total number of ASTs 15	X /		
	Total number of underground storage tanks (USTs)	X		/
	Total UST storage	X		/
	Total storage of drums and transformers that contain oil	X		/
	Number of surface impoundments and total storage of surface impoundments	X		/

	Attachment C-1 with answer to each applicability question	X	/		
	Documentation of reliability and analytical soundness of alternate formula	X			/
Please use the following space to note any missing or incomplete information.					
	Certification (sec. 2.3)				
	Plan holder certification is included (contains signature, title, and date)	X	/		
Please use the following space to note any missing or incomplete information.					
	Verification of Contract (sec. 2.4)				
	Plan holder certification is included (contains signature, title, and date)	X	/		
Please use the following space to note any missing or incomplete information.					

112.20(h)(1)	B. Emergency Response Action Plan (ERAP) (sec. 1.1)	YES	NO	N/A
112.20(h)(1)	Separate Section of FRP	x	/	
112.20(h)(1)(i),	Qualified Individual (QI) Information (sec. 1.2)	X	/	
112.20(h)(1)(ii), 112.20(h)(3)(iii)	Emergency Notification List (sec. 1.3.1)	X	/	
	Spill Response Notification Form (sec. 1.3.1)	X	/	
112.20(h)(1)(iv)	Response Equipment List and Location (sec. 1.3.2)	X	/	
112.20(h)(1)(iv)	Response Equipment Testing and Deployment (sec. 1.3.4)	x	/	
112.20(h)(1)(v)	Facility Response Team List (sec. 1.3.4)	X	/	
112.20(h)(1)(vi)	Evacuation Plan (sec. 1.3.5)	x	/	
112.20(h)(1)(vii)	Immediate Actions (sec. 1.7.1)	x	/	
112.20(h)(1)(viii)	Facility Diagrams (sec. 1.9)	X	/	
	*The sections above should be extracted from the more detailed corresponding sections of the plan.			
Please use the following space to note any missing or incomplete information in the ERAP. Please review the corresponding sections for the above items marked "No"				

112.20(h)(2)	C. Facility Information (sec. 1.2)	YES	NO	N/A
	Facility name (sec. 1.2.1)	X ✓		
	Street address	X ✓		
	City, state, zip code	X ✓		
	County	X ✓		
	Phone number	X ✓		
	Latitude/longitude (sec. 1.2.2)	X ✓		
	Wellhead protection area (sec. 1.2.3)	X		✓
	Owner/operator (both names included, if different) (sec. 1.2.4)	X ✓		
QIs < Bryan Carpenter	QI Information (sec. 1.2.5)	X ✓		
Edmund Gullote	-Name, position, street address, phone numbers	X ✓		
	- Description of specific response training experience	X ✓		
	Oil storage start-up date (sec. 1.2.6)	X ✓		
	Facility operations description (sec. 1.2.7)	X ✓		
	North American Industrial Classification System (NAICS) or Standard Industrial Classification code (SIC)	X ✓		
	Dates and types of substantial expansion (sec. 1.2.8)	X		✓
Please use the following space to note any missing or incomplete information in Section 1.2 of the Plan and, to the extent possible, assess the accuracy of the information provided based on field inspection.				

112.20(h)(1) and (3)	D. Emergency Response Information (sec. 1.3)	YES	NO	N/A
	Notification (sec. 1.3.1)			
	Emergency Notification Phone List	x ✓		
	National Response Center phone number	x ✓		
112.20(h)(1)(i)	QI (day and evening) phone numbers	x ✓		
	Company response team (day and evening) phone numbers	x ✓		
	Federal On-Scene Coordinator (OSC) and/or Regional Response Center (day and evening) phone numbers	x		
	Local response team phone numbers (fire department/cooperatives)	x ✓		
	Fire marshal (day and evening) phone numbers	x ✓		
	State emergency response phone number(s)	x ✓		
	State Police phone number	x ✓		
	State Emergency Response Commission (SERC) phone number	x ✓		
	Local emergency planning committee (LEPC) phone number	x ✓		
	Wastewater treatment facility(s) name and phone number (recommended)	x ✓		

	Local water supply system (day and evening) phone numbers	x /		
	Weather report phone number	x /		
	Local television/radio phone number(s) for evacuation notification	x /		
112.20(h)(3)(i)	Spill response contractor(s)	x /		
	Factories/Utilities with water intakes (recommended)	x /		
	Trustees of sensitive areas (recommended)	x /		
	Hospital phone number	x /		
	Spill Response Notification Form			
	Reporter's name, position and phone number	x /		
	Company information	x /		
	Incident description (source/cause)	x /		
	Material (were materials discharged?)	x /		
	Response action (meeting federal obligations to report, calling for responsible party, time called)	x /		
	Impact	x /		
	Date/time of incident, incident address/location, nearest city/state/county/zip code, distance from city/units of measure/direction from city, township, range, borough, container type/tank oil storage capacity	x /		
	Units of measure, facility oil storage capacity/units of measure, facility longitude and latitude	x /		
Please use the following space to note any missing or incomplete information in Section 1.3 of the Plan. Please use to assess the accuracy of the information provided based on field inspection.				
112.20(h)(1)(iv), 112.20(h)(3)(vi)	Response Equipment (sec 1.3.2)			
	Equipment Information			
	Equipment list	x /		
	Equipment location	x /		
	Release handling capabilities and limitations (e.g., launching sites)	x /		
Please use the following space to note any missing or incomplete information.				

112.20(h)(3)(vi)	E. Response Equipment List (Identify if Facility, OSRO, CO-OP owned by letters O, F, or C) (sec. 1.3.2)	YES	NO	N/A
	Skimmers/pumps (operational status, type/model/year, number or quantity, capacity, daily effective recovery rate, storage location) <i>M-8 pump</i>	<i>F, O</i>		
	Boom (containment boom: operational status, year, number, skirt size)	<i>O</i>		
	Boom (sorbent boom: operational status, type/model/year, number, size (length))	<i>O</i>		
	Chemical countermeasure agents stored	<i>O</i>		
	Sorbents (type, year purchased, amount, storage location) <i>5 Bales</i>	<i>F, O</i>		
	Hand tools (type, quantity, storage location)	<i>O</i>		
<i>70</i>	Communications equipment (operational status, type and year, quantity, storage location)	<i>O</i>		
	Fire Fighting and Personnel Protective Equipment	<i>F, O</i>		
	Boats and Motors (operational status, type, and year, quantity, storage location)	<i>O</i>		
	Other (e.g., heavy equipment, cranes, dozers, etc.) (operational status, type and year, quantity, storage location)	<i>O</i>		
	Equipment Location	<i>✓</i>		
	Amount of oil that emergency response equipment can handle and limitations (e.g., launching sites) must be described.	<i>✓</i>		
Please use the following space to note any missing or incomplete information.				

112.20(h)(8)(i) and (ii)	F. Response Equipment Testing and Deployment Drill Log (sec. 1.3.3)	YES	NO	N/A
	Date of last inspection or equipment test	<i> </i>		
	Inspection Frequency	<i> </i>		
	Date of Last Deployment	<i> </i>		
	Deployment Frequency	<i> </i>		
	OSRO Certification (Note: Facilities without facility owned response equipment must ensure that the Oil Spill Removal Organization that is identified in the response plan to provide this response equipment certifies that the deployment exercises have been met)	<i> </i>		
Please use the following space to note any missing or incomplete information in Section 1.3.3 of the Plan and verify that the log information is up-to-date during the field inspection.				

	G. Personnel (sec. 1.3.4)	YES	NO	N/A
112.20(h)(3)(v), 112.20(h)(1)(v)	Emergency Response Personnel Information (Personnel whose duties involve responding to emergencies, including oil discharges, even when they are not present at the site)			
	Response personnel name(s)	x /		
	Facility response team title/position	x /		
	Response personnel phone numbers (work/home, other)	x /		
	Response personnel response time	x /		
	Response personnel responsibility	x /		
	Response personnel training (type and date)	x /		
112.20(h)(3)(i)	Emergency Response Contractor Information	x /		
	Response contractor name (s)	x /		
	Response contractor phone numbers	x /		
	Response contractor response time	x /		
112.20(h)(3)(ii)	Response contractor evidence of contractual arrangements	x /		
	Facility Response Team Information (Composed of Emergency Response Personnel and Emergency Response that will respond immediately)			
	Response team member name(s)	x /		
	Response team member job function	x /		
	Response team member response time	x /		
	Response team member phone/pager number	x /		
	Name of emergency response contractor (contractors providing facility response team services may be different than contractors providing oil spill response services)	x /		
	- Response time	x /		
	- Phone/pager	x /		
Please use the following space to note any missing or incomplete information in Section 1.3.4 of the Plan.				

	H. Evacuation Plans (sec. 1.3.5)	YES	NO	N/A
112.20(h)(1)(vi), 112.20(h)(3)(vii)	Facility Evacuation Plan (sec. 1.3.5.1)			
	Location of stored materials	/		
	Hazard imposed by spilled materials	/		
	Spill flow direction	/		
	Prevailing wind directions and speed	/		
	Water currents, tides, or wave conditions (if applicable)	/		
	Arrival route of emergency response personnel and response equipment	/		

	Evacuation routes	/		
	Alternative routes of evacuation	/		
	Transportation of injured personnel to nearest emergency medical facility	/		
	Location of alarm/notification systems	/		
	Centralized check-in area for roll call	/		
	Mitigation command center location	/		
	Location of shelter at facility	/		
112.20(h)(3)(vii), 112.20(h)(1)(vi)	Community Evacuation Plans referenced (sec. 1.3.5.3)	/		
Please use the following space to note any missing or incomplete information in Section 1.3.5 of the plan and to assess the accuracy of the information provided based on field inspection.				

112.20(h)(3)(ix)	I. Qualified Individual's Duties (sec. 1.3.6)	YES	NO	N/A
112.20(h)(3)(ix)(A)	Activate internal alarms and hazard communication systems	/		
112.20(h)(3)(ix)(B)	Notify Response Personnel	/		
112.20(h)(3)(ix)(C)	Identify character, exact source, amount, and extent of the release	/		
112.20(h)(3)(ix)(D)	Notify and provide information to appropriate Federal, State and local authorities	/		
112.20(h)(3)(ix)(E)	Assess interaction of spilled substance with water and/or other substances stored at facility and notify on-scene response personnel of assessment	/		
112.20(h)(3)(ix)(F)	Assess possible hazards to human health and the environment	/		
112.20(h)(3)(ix)(G)	Assess and implement prompt removal actions	/		
112.20(h)(3)(ix)(H)	Coordinate rescue and response actions	/		
112.20(h)(3)(ix)(I)	Access company funding to initiate cleanup activities	/		
112.20(h)(3)(ix)(J)	Direct cleanup activities	/		
Please use the following space to note any missing or incomplete information.				

112.20(h)(4)	J. Hazard Evaluation (sec. 1.4) (See Section II, Appendix A)	YES	NO	N/A
	Hazard Identification (sec. 1.4.1)			
	Tank Above Ground and Below Ground			
	Tanks (List Tanks by Number, Product and Shell Capacity in the space below)			
	Tank number(s)	x /		
	Substance(s) stored	x /		
	Quantity(s) stored	x /		

	Tank type(s)/year(s) of construction	x /		
	Shell capacity(s)	x /		
	Failure(s)/cause(s)	x /		
	Surface Impoundments (SI)			
	SI Number(s)			x /
	Substance(s) Stored			x /
	Quantity(s) Stored			x /
	Surface area(s)/year(s) of construction			x /
	Maximum capacity(s)			x /
	Failure(s)/cause(s)			x /
	Labeled schematic drawing	x /		
	Description of transfers (loading and unloading) and volume of material	x /		
	Description of daily operations	x /		
	Secondary containment volume(s)	x /		
	Normal daily throughput of the facility	x /		
<p>Please use the following space to note any missing or incomplete information in Section 1.4.1 of the plan and to assess the accuracy of the information in Section 1.4.1 of the plan and to assess the accuracy of the information based on field inspection.</p>				

112.20(h)(4)	K. Vulnerability Analysis (sec. 1.4.2) (See Appendix A-- Calculation of the Planning Distance)	YES	NO	N/A
PD = 6.79 miles	Analysis of potential effects of an oil spill on vulnerable areas. (Attachment C-III to Appendix C to this part provides a method that owners or operators shall use to determine appropriate distances from the facility to fish and wildlife and sensitive environments. Owners or operators can use a comparable formula that is considered acceptable by the Regional Administrator (RA). If a comparable formula is used, documentation of the reliability and analytical soundness of the formula must be attached to the Response Plan Cover Sheet.)			
	Water intakes (drinking, cooling or other)	x /		
	Schools	/		x
	Medical facilities	/		x
	Residential areas	/		x
	Businesses	/		x
	Wetlands or other sensitive environments	x /		
	Fish and wildlife	x /		
	Lakes and streams	x /		
	Endangered flora and fauna	x		/
	Recreational areas	x /		
	Transportation routes (air, land, and water)	x /		
	Utilities	/		x

	Other applicable areas of economic importance (list below)	x		/
Please use the following space to note any missing or incomplete information in Section 1.4.2 of the plan and to assess the accuracy of the information based on field inspection.				

112.20(h)(4)	L. Analysis of the Potential for an Oil Spill (sec. 1.4.3)	YES	NO	N/A
	Description of likelihood of release occurring	x /		
	Oil spill history for the life of the facility	x /		
	Horizontal range of potential spill	x /		
	Vulnerability to natural disaster	x /		
	Tank age	x /		
	Other factors (e.g., unstable soils, earthquake zones, Karst topography, etc.)	x /		
Please use the following space to note any missing or incomplete information in Section 1.4.3 of the Plan and to assess the accuracy of the information based on field inspection.				

112.20(h)(4)	M. Facility Reportable Oil Spill History Description (sec. 1.4.4)	YES	NO	N/A
	Date of discharge(s)	x /		
	List of discharge causes	x /		
	Material(s) discharged	x /		
	Amount of discharges (gallons)	x /		
	Amount that reached navigable waters (if applicable)	x /		
	Effectiveness and capacity of secondary containment	x /		
	Clean-up actions taken	x /		
	Steps taken to reduce possibility of recurrence	x /		
	Total oil storage capacity of tank(s) or impoundment(s) from which material discharged	x /		
	Enforcement actions	x /		
	Effectiveness of monitoring equipment	x /		
	Description(s) of how each oil discharge was detected	x /		
Please use the following space to note any missing or incomplete information in Section 1.4.4 of the Plan.				

N. Discharge Scenarios (sec. 1.5)		YES	NO	N/A
Small Discharges (sec. 1.5.1) (Description of small discharges addressing facility operations and components including but not limited to (sec. 1.5.1.1):				
Loading and unloading operations		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
Facility maintenance operation	valve replacement	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
Facility piping				<input checked="" type="checkbox"/>
Pumping stations and sumps				<input checked="" type="checkbox"/>
Oil storage location				<input checked="" type="checkbox"/>
Vehicle refueling operations				<input checked="" type="checkbox"/>
Age and condition of facility components				<input checked="" type="checkbox"/>
Small volume discharge calculation for a facility		<input checked="" type="checkbox"/>		
Facility-specific spill potential analysis		<input checked="" type="checkbox"/>		
Average most probable discharge for complexes		<input checked="" type="checkbox"/>		
1,000 feet of boom (1 hour deployment time)		<input checked="" type="checkbox"/>		
Correct amount of boom for complexes		<input checked="" type="checkbox"/>		
Oil recovery devices equal to small discharge (2 hour recovery time)		<input checked="" type="checkbox"/>		
Oil storage capacity for recovered material		<input checked="" type="checkbox"/>		
Scenarios Affected by the Response Efforts (sec. 1.5.1.2)				
Size of the discharge		<input checked="" type="checkbox"/>		
Proximity to downgradient wells, waterways, and drinking water intakes		<input checked="" type="checkbox"/>		
Proximity to fish and wildlife and sensitive environments		<input checked="" type="checkbox"/>		
Likelihood that the discharge will travel offsite (i.e., topography, drainage)		<input checked="" type="checkbox"/>		
Location of the material discharged (i.e., on a concrete pad or directly on the soil)		<input checked="" type="checkbox"/>		
Material discharged		<input checked="" type="checkbox"/>		
Weather or aquatic conditions (i.e., river flow)		<input checked="" type="checkbox"/>		
Available remediation equipment		<input checked="" type="checkbox"/>		
Probability of a chain reaction of failures		<input checked="" type="checkbox"/>		
Direction of discharge pathway		<input checked="" type="checkbox"/>		
Medium Discharges (sec. 1.5.1) (Description of medium discharges scenarios addressing facility operations and components including but not limited to (sec. 1.5.1.1):				
Loading and unloading operations		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
Facility maintenance operation				<input checked="" type="checkbox"/>
Facility piping		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
Pumping stations and sumps				<input checked="" type="checkbox"/>
Oil storage location				<input checked="" type="checkbox"/>
Vehicle refueling operations				<input checked="" type="checkbox"/>

	Age and condition of facility components			X
	Medium volume discharge calculation for a facility	X		
	Facility-specific spill potential analysis	X		
	Maximum most probably discharge for complexes	X		
	Oil recovery devices equal to medium discharge	X		
	Availability of sufficient quantity of boom	X		
	Oil storage capacity for recovered material	X		
	Scenarios Affected by the Response Efforts (sec. 1.5.1.2)			
	Size of the discharge	X		
	Proximity to downgradient wells, waterways, and drinking water intakes	X		
	Proximity to fish and wildlife and sensitive environments	X		
	Likelihood that the discharge will travel offsite (i.e., topography, drainage)	X		
	Location of the material discharged (i.e., on a concrete pad or directly on the soil)	X		
	Material discharged	X		
	Weather or aquatic conditions (i.e., river flow)	X		
	Available remediation equipment	X		
	Probability of a chain reaction of failures	X		
	Direction of discharge pathway	X		
Please use the following space to note any missing or incomplete information in Section 1.5.1 of the Plan and to assess the accuracy of the information provided based on field inspection.				

112.20(h)(5)(i)	O. Worst Case Discharge (sec. 1.5.2) (See Appendix A) (When planning for the worst case discharge response all of the factors listed in the small and medium discharge section of the response plan shall be addressed)	YES	NO	N/A
	Facility Specific Worst Case Discharge Scenario	X		
	Description of worst case discharges scenarios addressing facility operations and components including but not limited to (sec. 1.5.1.1):			
	Loading and unloading operations			X
	Facility Maintenance Operation			X
	Facility Piping			X
	Pumping stations and sumps			X
	Oil storage location	X		
	Vehicle refueling operations			X
	Age and condition of facility components			X

112 Appendix D	Correct Worst Case Discharge (WCD) calculation for specific type of facility	x		
	Correct WCD calculation for complexes	x		
112 Appendix E	Sufficient response resources for WCD	x		
	Sources and quantity of equipment for response to WCD	x		
	Oil storage capacity for recovered material	x		
	Scenarios Affected by the Response Efforts (sec. 1.5.1.2)			
	Size of the discharge	x		
	Proximity to downgradient wells, waterways, and drinking water intakes	x		
	Proximity to fish and wildlife and sensitive environments	x		
	Likelihood that the discharge will travel offsite (i.e., topography, drainage)	x		
	Location of the material discharged (i.e., on a concrete pad or directly on the soil)	x		
	Material discharged	x		
	Weather or aquatic conditions (i.e., river flow)	x		
	Available remediation equipment	x		
	Probability of a chain reaction of failures	x		
	Direction of discharge pathway	x		
Please use the following space to note any missing or incomplete information in Section 1.5.2 of the Plan and to assess the accuracy of the information provided based on field inspection.				

112.20(h)(6)	P. Discharge Detection Systems (sec. 1.6)	YES	NO	N/A
	Discharge Detection by Personnel (sec. 1.6.1)			
	Description of procedures and personnel for spill detection	x		
	Description of facility inspections	x		
	Description of initial response actions	x		
	Emergency Response Information (referenced)	x		
Please use the following space to note any missing or incomplete information in Section 1.6.1 of the plan.				

Section II, 112.7(e)(5)(iii)(D), 112.7(e)(5)(iii), 112.7(e)(2)(viii), 112.7(e)(7)(v), Appendix A	Automated Discharge Detection (sec. 1.6.2)	x		
	Description of automatic spill detection equipment, including overfill alarms and secondary containment sensors	x /		
	Description of alarm verification procedures and subsequent actions	x /		
	Initial response actions	x /		
Please use the following space to note any missing or incomplete information in Section 1.6.2 of the Plan.				

112.20(h)(7), Appendix E	Q. Plan Implementation (sec. 1.7)	YES	NO	N/A
	Identification of response resources for small, medium, and worst case spills (sec. 1.7.1)			
	Description of response actions			
	Accessibility of proper response personnel and equipment	x /		
	Emergency plans for spill response	x /		
	Additional response training	x /		
	Additional contracted help	x /		
	Access to additional response equipment/experts	x /		
	Ability to implement plan, including response training and practice drills	x /		
	Temporary storage	/	x	
	Recommended form detailing immediate action for small, medium and Worst Case spills (sec. 1.7.1.2A) (stop the product flow, warn personnel, shut off ignition sources, initiate containment, notify NRC, notify OSC, notify (as appropriate))	x /		
Please use the following space to note any missing or incomplete information in Section 1.7.1 of the Plan.				
	Disposal Plan (sec. 1.7.2)			
	Description of procedures for recovering, reusing, decontaminating or disposing of materials	/	x	
	Materials addressed in Disposal Plan (recovered product, contaminated soil, contaminated equipment and materials (including drums tank parts, valves and shovels), personnel protective equipment, decontamination solutions, absorbents, spent chemicals))	/	x	
	Plan prepared in accordance with any federal, state, and/or local regulations	/	x	

	Plan addresses permits required to transport or dispose of recovered materials	<input checked="" type="checkbox"/>		
Please use the following space to note any missing or incomplete information in Section 1.7.2 of the Plan.				
Section II, 112.7(e)(1), 112.7(e)(7), Appendix A	Containment and Drainage Planning (sec. 1.7.3)			
	Description of containing/controlling a spill through drainage			
	Containment and drainage plan available			
	Available volume of containment	<input checked="" type="checkbox"/>		
	Drainage route from oil storage and transfer areas	<input checked="" type="checkbox"/>		
	Construction materials used in drainage troughs	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
	Type and number of valves and separators in drainage system			<input checked="" type="checkbox"/>
	Sump pump capacities	<input checked="" type="checkbox"/>		
	Containment capacities of weirs and booms and their location			<input checked="" type="checkbox"/>
	Other cleanup materials	<input checked="" type="checkbox"/>		
Please use the following space to note any missing and incomplete information in Section 1.7.3 of the Plan and to assess the accuracy of the information provided during field inspection.				

	R. Self-Inspection, Training, and Meeting Logs (sec. 1.8)	YES	NO	N/A
	Facility Self-Inspection (sec. 1.8.1)			
Section II, 112.7(e)(8)	Records of tank inspections with dates (tank leaks, tank foundations, tank Piping) contained or cross-referenced in Plan or maintained electronically for five years	<input checked="" type="checkbox"/>		
Section II, 112.7(e)(8)	Records of secondary containment inspections with dates (dike or berm system, secondary containment, retention and drainage ponds) contained or cross-referenced in Plan or maintained electronically for five years	<input checked="" type="checkbox"/>		
112.20(h)(8)(i)	Response equipment inspection			
	Response equipment checklist (sec. 1.8.1.2)	<input checked="" type="checkbox"/>		
	Equipment inventory (Item and quantity)	<input checked="" type="checkbox"/>		
	Storage location (time to access and respond)	<input checked="" type="checkbox"/>		
	Accessibility (time to access and respond)	<input checked="" type="checkbox"/>		
	Operational status/condition	<input checked="" type="checkbox"/>		
	Actual use/testing (last test date and frequency of testing)	<input checked="" type="checkbox"/>		
	Shelf life (present age, expected replacement date)	<input checked="" type="checkbox"/>		
	- Inspection date	<input checked="" type="checkbox"/>		
	- Inspector's signature	<input checked="" type="checkbox"/>		

	- Inspection records maintained for 5 years	<input checked="" type="checkbox"/>		
	- Response equipment inspection log (inspector, date, comments)	<input checked="" type="checkbox"/>		
Please use the following space to note any missing or incomplete information in Section 1.8 of the Plan and to assess the accuracy of the information.				
Facility Drills/Exercises (sec. 1.8.2)				
	Description of drill/exercise program based on National Preparedness for Response Exercise Program (PREP) guidelines or other comparable program	<input checked="" type="checkbox"/>		
	- If "no" alternative program has been approved by EPA RA (describe program below)			<input checked="" type="checkbox"/>
	QI notification drill	<input checked="" type="checkbox"/>		
	Spill management team tabletop exercise	<input checked="" type="checkbox"/>		
	Equipment deployment exercise	<input checked="" type="checkbox"/>		
	Unannounced exercise (GIUE)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	Area exercise	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	Description of evaluation procedures for drill program	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Qualified Individual notification drill log (sec. 1.8.2.1)				
	Date, company, qualified individual, other contacted, emergency scenario, evaluation	<input checked="" type="checkbox"/>		
Spill management team tabletop drill log (sec. 1.8.2.2)				
	Date, company, QI, participants, emergency scenario, evaluation, changes to be implemented, time table for implementation	<input checked="" type="checkbox"/>		
Please use the following space to note any missing or incomplete information in Section 1.8.2 of the Plan and to assess the accuracy of the information provided based on field inspection.				
Response Training (sec. 1.8.3)				
	Description of response training program (including topics)	<input checked="" type="checkbox"/>		
	Personnel response training logs (name, response training date/and number of hours, prevention training date/and number of hours)	<input checked="" type="checkbox"/>		
	Discharge prevention meeting logs (date, attendees)	<input checked="" type="checkbox"/>		
Please use the following space to note any missing or incomplete information in Section 1.8.3 of the Plan and verify that the log information is up-to-date during the field inspection.				

S. Diagrams (sec. 1.9)		YES	NO	N/A
Site Plan Diagram				
	Entire facility to scale	x /		
	Above and below-ground storage tanks	x /		
	Contents and capacities of bulk oil storage tanks	x /		
	Contents and capacities of drum storage areas	x		/
	Contents and capacities of surface impoundments			x /
	Process buildings	x		/
	Transfer areas	x /		
	Location and capacity of secondary containment systems	x /		
	Location of hazardous materials	x		/
	Location of communications and emergency response equipment	x /		
	Location of electrical equipment that might contain oil			x /
	If the facility is a complex facility, the interface between EPA and other regulating agencies	x		/
Please use the following space to note any missing or incomplete information in the Site Plan diagram and to assess the accuracy of the diagram based on field inspection.				
Site Drainage Plan Diagram				
	Major sanitary and storm sewers, manholes, and drains	x		/
	Weirs and shut-off valves	x		/
	Surface water receiving streams	x		/
	Fire fighting water sources	x		/
	Other utilities	x		/
	Response personnel ingress and egress	x /		
	Response equipment transportation routes	x /		
	Direction of spill flow from discharge points	x /		
Please use the following space to note any missing or incomplete information in the Site Drainage Plan diagram and to assess the accuracy of the diagram based on field inspection.				
Site Evacuation Plan Diagram				
	Site plan diagram with evacuation routes	x /		
	Location of evacuation regrouping areas	x /		
Please use the following space to note any missing or incomplete information in the Site Evacuation Drainage Plan diagram and to assess the accuracy of the diagram based on field inspection.				

Section II, 112.7(e)(9)	T. Site Security (sec. 1.10)	YES	NO	N/A
	• Description of facility security	x /		
	(Emergency cut-off locations, enclosures, guards and their duties, lighting, valve and pump locks, pipeline connection caps)	x /		
Please use the following space to note any missing or incomplete information in Section 1.10 of the plan and to assess the accuracy of the information provided based on field inspection.				

Please use the following space to describe overall impressions of the facility response plan (i.e., functional, workable). A set of questions is provided in Appendix C to assist the inspector in assessing overall Plan adequacy.	
Reviewed by:	Chris Perry
Date:	5/30/13